

M4 - 1/2" WITH MECHANICAL DISPLAY

The M4 is a low to medium flow range model. It is a compact meter that has the ability to handle a wide range of fluid viscosities with exceptional levels of repeatability and durability.



M4ARM-X

Product Benefits

- Compact size.
- Easy to read and operate mechanical display.
- Flexibility of installation options (e.g. can be mounted horizontally or vertically; no flow conditioning required).
- Low pressure drop allows for economical pump selection or gravity flow applications.
- Meter construction enables fast and easy on-site servicing without removal from application.
- Meter accuracy is verified by a factory calibration check after which an individual metrology report is issued.
- Meter design minimises the number of wearable and replaceable parts and extends product life.

MODEL	M4
METER TYPE	METER WITH MECHANICAL DISPLAY
METER BODY MATERIAL	ALUMINIUM OR 316 STAINLESS STEEL
WETTED COMPONENTS:	
ROTOR MATERIAL	PPS
SHAFTS	316 STAINLESS STEEL
O'RING	NBR (NITRILE)
FLOW RATE RANGES (litres per minute/US gallons per minute)	
ABOVE 5 CPS	2 to 30 / 0.5 to 8
BELOW 5 CPS	3 to 25 / 0.8 to 6.60
ACCURACY- WITHIN (OF READING)	+/- 1%
REPEATABILITY	0.03%
MAXIMUM VISCOSITY (OF STANDARD MODEL)	1000 Centipoise
MAXIMUM OPERATING PRESSURE	3400kPa/ 34 Bar / 500 PSI
MAX. OPERATING TEMPERATURE	80°C / 176°F, High Temp Option 120°C / 248°F
RECOMMENDED MESH STRAINER SIZE	60 MESH



Mechanical Display

Port Size To order flowmeter you must replace 'X' with the relevant number. This number will determine the following specifications:

Port Size:

- 1 = 1/2" BSP (F) ports
- 2 = 1/2" NPT (F) ports

Calibrated In:

- Litres
- US Gallons

PPS = Polyphenylene Sulfide Resins



M4 - 1/2" WITH MECHANICAL DISPLAY

Options & Accessories

M4 - 1/2" METER	VITON O-RING	TEFLON O-RING	EPDM O-RING	HIGH TEMP ROTORS	HIGH VISCOSITY ROTORS	HALL EFFECT SENSOR	REED SWITCH	SOLVENT KIT	HASTALLOY C SHAFTS	PROTECTIVE BOOT	EXTENDED LIFE BATTERY	REMOTE MOUNTED LC DISPLAY	HEATING JACKET	4-20mA MODULE
M4ARM-X	O	O	O	O	O	X	X	O	X	X	X	X	X	X
M4SRM-X	O	O	O	O	O	X	X	O	X	X	X	X	X	X

S = Standard

O = Optional

X = Not Available

A = Accessory

Dimensions

